Screened Conditions

Vermont routinely screens newborns for 31 conditions. 29 of these conditions are screened for by testing spots of the baby's blood:

- 3-Methylcrotonyl-CoA carboxylase deficiency (3MCC)
- 3-OH 3-CH3 glutaric aciduria (HMG)
- Argininosuccinic acidemia (ASA)
- Beta-ketothiolase deficiency (BKT)
- Biotinidase deficiency (BIOT)
- Carnitine uptake defect (CUD)
- Citrullinemia (CIT)
- Congenital adrenal hyperplasia (CAH)
- Congenital hypothyroidism (CH)
- Cystic fibrosis (CF)
- Galactosemia (GALT)
- Glutaric acidemia type I (GA I)
- Hb S/Beta-thalassemia (Hb S/Th or Hb S/A)
- Hb S/C disease (Hb S/C)
- Holocarboxylase synthetase deficiency (MCD or multiple carboxylase def.)
- Homocystinuria (HCY)
- Isovaleric acidemia (IVA)
- Long-chain L-3-OH acyl-CoA dehydrogenase deficiency (LCHAD)
- Maple syrup urine disease (MSUD)
- Medium-chain acyl-CoA dehydrogenase deficiency (MCAD)
- Methylmalonic acidemia (Cbl A, B)
- Methylmalonic acidemia (mutase deficiency) (MUT)
- Phenylketonuria (PKU)
- Propionic acidemia (PROP)
- Severe Combined Immunodeficiency (SCID)
- Sickle cell anemia (SCA or Hb S/S)
- Trifunctional protein deficiency (TFP)
- Tyrosinemia type I (TYR I)
- Very long-chain acyl-CoA dehydrogenase deficiency (VLCAD)

2 other conditions are screened for at the birth hospital or by home birthing midwives:

- Critical Congenital Heart Disease (CCHD)
- Hearing deficiency